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Date: March 1, 2004

By:   
Kay L. Gaviglio



05100

PATENT, TRADEMARK OFFICE

**PATENT**

**Docket No. GC566-2-C1**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**UTILITY PATENT  
APPLICATION TRANSMITTAL**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

22782 U.S. PTO  
10/791093



Dear Sir:

Enclosed for filing is the utility patent application

- ☒ Continuation  
☐ Divisional  
☐ Continuation-in-Part

of prior application No. 09/436,513

Inventors: John Bryan Jones and Michael Dickman

Title: **CHEMICALLY MODIFIED MUTANT SERINE HYDROLASES SHOW  
IMPROVED CATALYTIC ACTIVITY AND CHIRAL SELECTIVITY**

Also enclosed are:

1. ☒ Fee Transmittal Form submitted in duplicate
2. ☒ Specification Total Pages: 58
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Federal Sponsored R&D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claims
  - Abstract of the Disclosure
3. ☒ Drawing(s) (35 USC 113) Total Sheets: 9 (Fig. 1-8)

4. ☒ Oath or Declaration Total Pages: 4 pages

- a. ☐ Newly executed (original or copy)  
b. ☒ Copy from a prior application (37 CFR 1.63(d))

5. ☒ Incorporation By Reference (useable if Box 4b is checked)

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4B, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

6. ☐ Microfiche Computer Program (Appendix)

7. ☐ Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)

- a. ☐ Computer Readable Copy (diskette)  
b. ☐ Paper Copy  
c. ☐ Statement verifying identity of above copies

Accompanying Application Parts:

8. ☐ Assignment Papers (cover sheet and documents)

9. ☐ 37 CFR 3.73( b) Statement (when there is an Assignee)

10. ☒ Extension of Time for two months for USSN. 09/436,513 (GC566-2)

11. ☐ Information Disclosure Statement (IDS/PTO-1449)

12. ☐ Preliminary Amendment.

13. ☒ Amend the specification by inserting before the first line the sentence:  
--This is a ☒ continuation ☐ divisional ☐ continuation-in-part of application  
Serial No. 09/436,513, filed November 9, 1999--.

14. ☐ Cancel in this application original claims \_\_\_\_\_ of the  
prior application before calculating the filing fee.

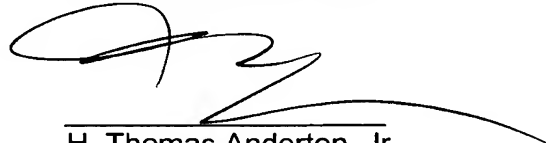
The filing fee has been calculated as shown below:

	No. of Claims	Extra Claims	Rate	Fee
Basic Application Fee				
Total Claims		MINUS 20 = 0	X \$ 18	
Independent Claims		MINUS 3 = 0	X \$ 86	
If Multiple Dependent Claims are presented, add \$290				

Add Recording Fee of \$40.00 if Assignment document enclosed	-0-
<b>Total Application Fee Due</b>	

- ☐ Please charge **\$ .00** to Deposit Account No. 07-1048 (Docket No. GC566-2-C1). This paper is submitted in duplicate.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication, or credit any overpayment, to Deposit Account No. 07-1048 (Docket No. GC566-2-C1). This paper is submitted in duplicate.
- ☒ Any additional fees required under 37 CFR 1.16.
- ☒ Any patent application processing fees under 37 CFR 1.17.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application, or credit any overpayment, to Deposit Account No. 07-1048 (GC566-2-C1). This paper is submitted in duplicate.
- ☒ Any patent application processing fees under 37 CFR 1.17.
- ☒ Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,



H. Thomas Anderton, Jr.  
Registration No. 40,895

Genencor International, Inc.  
925 Page Mill Road  
Palo Alto, CA 94034-1013  
Tel: (650) 846-7544  
Fax: (650) 845-6504

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